



PATENT

Our Docket: P-ZA 3519

#2010
Dec
11/25/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

NOV 22 2002

RECEIVED

In re Application of
Maurizio Zanetti

Serial No: 09/300,959

Filed: April 27, 1999

For: SOMATIC TRANSGENE
IMMUNIZATION AND RELATED
METHODS

) Conf. No.: 5037

) Group Art Unit: 1632

) Examiner: A. Beckerleg

) I hereby certify that this correspondence
) is being deposited with the United States
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) Patents, Washington, D.C., 20231 on
) November 12, 2002.

Commissioner for Patents
Washington, D.C. 20231

By: Deborah L. Cadena
Deborah L. Cadena, Reg. No. 44,048

November 12, 2002
Date of Signature

RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed May 9, 2002,
entry of the following amendments and remarks is respectfully
requested.

AMENDMENTS

In the claims:

Please amend the claims as follows:

18. (Amended) A nucleic acid molecule comprising a B
cell expression element operationally linked to a nucleic acid
sequence encoding a heterologous polypeptide antigen, wherein
said B cell expression element comprises a B cell promoter and
enhancer, wherein said antigen functions as a vaccine.

11/20/2002 HNDHANMI 00000001 09300959

01 FC:2202
02 FC:2201

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